

Rev. 03/19/2003

Attorney Docket No. MTEC-005/00US (0122.00US)

2004  
S-11-1282  
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 30, 2004.

By: Dolores McKay  
Dolores McKay

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of THEKKATH

Serial No.: 09/844,672                              Examiner: Gross, Kenneth A.  
Confirmation No.: 8987                              Art Unit: 2122  
Filed: April 30, 2001

For: DYNAMIC SELECTION OF A COMPRESSION ALGORITHM FOR TRACE DATA

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.

In accordance with 37 C.F.R. §1.97(c), also enclosed is:

the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or

a statement as specified in 37 C.F.R. §1.97(e).

In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.

Check in the amount of \$180.00 for the total fee is attached.

A return receipt postcard is also enclosed.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: November 30, 2004

Cooley Godward LLP  
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By:

Respectfully submitted,  
**COOLEY GODWARD LLP**



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Edward A. Van Gieson  
Reg. No. 44,386



Attorney Docket No. MTEC-005/00US (0122.00US)

PATENT

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- Pursuant to 37 C.F.R. §1.98, a copy of each document F1-F2, and C1 cited in the attached Form PTO/SB/08 are enclosed.
- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.

- Publication(s) \_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_ application serial no. \_\_ and mailed on \_\_.
- Enclosed is a copy of a non-English publication(s) \_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- Enclosed is a copy of a non-English publication(s) \_\_. English language publication \_\_ (copy enclosed) claims priority from this non-English publication.
- Enclosed is an explanation of non-English publication(s) \_\_ for which an English translation is not available.
- Enclosed is an English translation of non-English publication(s) \_\_ cited in the attached Form PTO/SB/08A.
- Enclosed is a copy of pending patent Application Serial No. \_\_.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- a final action under 37 C.F.R. §1.113;
- a notice of allowance under 37 C.F.R. §1.311; or
- an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00.

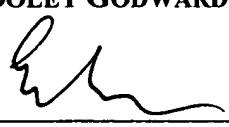
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: November 30, 2004

Cooley Godward LLP  
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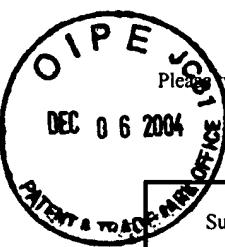
By:

Respectfully submitted,  
**COOLEY GODWARD LLP**

  
Edward A. Van Gieson  
Reg. No. 44,386

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DEC 06 2004



Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/844,672
Sheet	1	of	2	Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2122
				Examiner Name	Gross, Kenneth A.
				Attorney Docket Number	MTEC-005/00US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
P1	3,473,154			Couleur et al.	10/14/1969
P2	3,585,599			Hitt	06/15/1971
P3	3,681,534			Burian et al.	08/01/1972
P4	3,702,989			Provenzano, Jr. et al.	11/14/1972
P5	3,704,363			Salmassy et al.	11/28/1972
P6	3,707,725			Dellheim	12/26/1972
P7	3,771,131			Ling	11/06/1973
P8	3,794,831			Frankeny et al.	02/26/1974
P9	3,805,038			Buedel et al.	04/16/1974
P10	3,906,454			Martin	09/16/1975
P11	4,205,370			Hirtle	05/27/1980
P12	4,293,925			Hang et al.	10/06/1981
P13	4,423,508			Shiozaki et al.	12/27/1983
P14	4,462,077			York	07/24/1984
P15	4,503,495			Boudreau	03/05/1985
P16	4,511,960			Boudreau	04/16/1985
P17	4,539,682			Herman et al.	09/03/1985
P18	4,553,223			Bouhelier et al.	11/12/1985
P19	4,554,661			Bannister	11/19/1985
P20	4,590,550			Eilert et al.	05/20/1986
P21	4,742,466			Ochiai et al.	05/03/1988
P22	4,783,762			Inoue et al.	11/08/1988
P23	4,835,675			Kawai	05/30/1989
P24	5,058,114			Kuboki et al.	10/15/1991
P25	5,150,470			Hicks et al.	09/22/1992
P26	5,274,811			Borg et al.	12/28/1993
P27	5,289,587			Razban	02/22/1994
P28	5,404,470			Miyake	04/04/1995
P29	5,471,594			Stone	11/28/1995
P30	5,533,193			Roscoe	07/02/1996
P31	5,581,691			Hsu et al.	12/03/1996
P32	5,621,886			Alpert et al.	04/15/1997
P33	5,689,636			Kleber et al.	11/18/1997
P34	5,689,694			Funyu	11/18/1997
P35	5,715,435			Ikei	02/03/1998
P36	5,751,942			Christensen et al.	05/12/1998
P37	5,812,868			Moyer et al.	09/22/1998
P38	5,832,515			Ledain et al.	11/03/1998
P39	5,848,264			Baird et al.	12/08/1998
P40	5,878,208			Levine et al.	03/02/1999
P41	5,946,486			Pekowski	08/31/1999
P42	6,106,573			Mahalingaiah et al.	08/22/2000
P43	6,256,777			Ackerman	07/03/2001
P44	6,282,701			Wygodny et al.	08/28/2001

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

P45	6,314,530		Mann	11/06/2001
P46	6,338,159		Alexander	01/08/2002
P47	6,353,924		Ayers et al.	03/05/2002
P48	6,457,144		Eberhard	09/24/2002
P49	6,467,083		Yamashita	10/15/2002
P50	6,487,715		Chamdani et al.	11/26/2002
P51	6,530,076		Ryan et al.	03/04/2003
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P53	6,684,348		Edwards et al.	01/27/2004
P54	2002/0046393		Leino et al.	04/18/2002
P55	2002/0147965		Swaine et al.	10/10/2002

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
F1	GB	2 329 048		ARM Limited	10/03/1999		
F2	GB	2 329 049		ARM Limited	10/03/1999		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/844,673
				Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2122
				Examiner Name	Gross, Kenneth A.
Sheet	1	of	1	Attorney Docket Number	MTEC-005/00US

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	1	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.